

(43) International Publication Date 2 December 2004 (02.12.2004)

PCT

(10) International Publication Number WO 2004/103856 A1

(51) International Patent Classification7:

B65D 83/04

(21) International Application Number:

PCT/GB2004/002072

(22) International Filing Date:

13 May 2004 (13.05.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0311931.0

23 May 2003 (23.05.2003) GB

(71) Applicant (for all designated States except US): OWEN MUMFORD LIMITED [GB/GB]; Brook Hill, Woodstock, Oxfordshire OX20 1TU (GB).

(72) Inventors; and

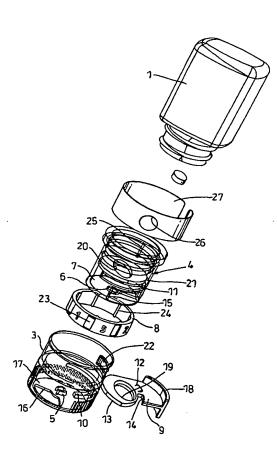
(75) Inventors/Applicants (for US only): MARTEAU, Dennis

[GB/GB]; 32 Kennington Road, Oxford OX1 5NZ (GB). ROLFE, Steven, Mark [GB/GB]; 18 Crosslands, Fringford, Bicester, Oxon OX27 8DF (GB).

- (74) Agent: WHINE-JONES LAINE & JAMES; Essex Place, 22 Rodney Road, Cheltenham, Gloucestershire GL50 1JJ (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: PILL DISPENSING DEVICE



(57) Abstract: A pill dispensing cap for a bottle has an inner sleeve (4) with a divider panel (21) and a first base panel (7) rotatable within an outer sleeve (3) having a second base panel (17). First and second window openings (15, 16) are defined in the first and second base panels. A plate (9) moveable across and within the two sleeves defines a third window opening (19) and a fourth window opening (20) is defined in the divider panel (21). The plate (9) can be held in an initial position wherein the first and second windows (15, 16) are aligned, whilst the third and fourth windows (19, 20) are not aligned. The outer sleeve (4) is rotatable to a condition wherein the first and second windows are not aligned and the plate (9) can then be slid across to a condition wherein the third and fourth windows (19, 20) are aligned to allow pills in a bottle to enter the inner sleeve (4). Replacement of the plate (9) to its initial condition allows the outer sleeve (3) to be rotated back to its initial condition, thus allowing pills to be dispensed from the inner container (4) via the aligned first and second windows (15, 16).

WO 2004/103856 A1

T CARRES BENDERN AN EXEMPLE STOLL BOUND CONTROL OF THE FLOW BOUND CONTROL CONTROL CONTROL CONTROL CONTROL CONT

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.